

Amendments to the Specification:

Please replace the paragraph, beginning at page 1, line 6, with the following rewritten paragraph:

This application is a U.S. National Phase Application of PCT International Application PCT/US2005/015736 filed May 5, 2005 which claims the benefit of priority to U.S. Provisional Application Serial Number 60/568,373, filed May 5, 2004 and to U.S. Provisional Application No. 60/636,123 filed December 15, 2004, the contents of each being incorporated by reference herein.

Please replace the paragraph, beginning at page 3, line 27, with the following rewritten paragraph:

U.S. Patent Application Publication No. ~~2002/0030060~~2003/0030060 filed by Okazaki is directed to a white semiconductor light-emitting device provided with an ultraviolet light-emitting element and a phosphor. The phosphor layer has a blue light-emitting phosphor and a yellow light-emitting phosphor, mixedly diffused. The light-emitting device 3 is inside reflective case 5. In Figs. 2, 4, and 8 of the Application, phosphor layer 6 is formed away from light-emitting element 3. In Fig. 2 of the Application shows phosphor layer 6 formed inside sealing member 7, which is formed from a translucent resin. In Figs. 4 and 8 of the Application, the phosphor layer is formed on the surface of sealing member 7.

Please replace the paragraph, beginning at page 3, line 36, with the following rewritten paragraph:

U.S. Patent Application Publication No. ~~2002/0218880~~2003/0218880, filed by Brukilacchio, is directed to an LED white light optical system. As shown in Fig. 1 of the Application, optical system 100 includes LED optical source 110, optical filter 120, reflector 130, phosphor layer 135, concentrator 140, a first illumination region 150, a second illumination region 170, and thermal dissipater 190. Optical filter 120 includes a reflected CCT range and a transmitted CCT range. Optical energy that is within the reflected CCT range is prohibited from passing through optical filter 120 (e.g., via reflection). Optical energy that enters the optical filter front face 121 from the phosphor layer back face 137 that is in the reflected range of optical filter 120 is reflected back into phosphor layer 135. Optical energy that is in the transmitted CCT range of optical filter 120 transmits through filter 120 and interacts with reflector 130.

Please replace the paragraph, beginning at page 5, line 11, with the following rewritten paragraph:

U.S. Patent No. 6,513,949 issued to Marshall et al., U.S. Patent No. 6,692,136 issued to Marshall et al., and U.S. Patent Application Publication No. ~~2002/0067773~~2003/0067773 filed by Marshall et al. are directed to an LED/phosphor/LED hybrid lighting system. The '136 Patent is a continuation of the '949 Patent. The '773 Patent Application issued as the '136 Patent. As shown in Fig. 1A, LED 10 includes an LED chip mounted in a reflective metal dish or reflector 12 filled with a transparent epoxy 13. Fig. 1B schematically depicts a typical phosphor-LED 14 which is substantially identical in construction to the LED of Fig. 1A, except that the epoxy 18 filling the reflector 16 contains grains 19 of one or more types of luminescent phosphor materials mixed homogeneously therein. The phosphor grains 19 convert a portion of the light emitted by LED chip 15 to light of a different spectral wavelength. The system permits different lighting system performance parameters to be addressed and optimized as deemed important by varying the color and number of the LEDs and/or the phosphor of the phosphor-LED.